

AMENDMENTS TO THE ABSTRACT OF THE DISCLOSURE

Please amend the Abstract by rewriting same to read as follows.

~~This invention relates to A device for processing an image signal that can improve an image quality of a zoom image. Based, in which based on an input image signal (V_{in}), an image-signal-processing section (110) produces an output image signal (V_{out}) to display the zoom image with an expansion rate of an image being changed consecutively around an arbitrary center point specified by the user as a center. Each pixel data of the output image signal (V_{out}) is calculated by using coefficient data (W_i) produced by the a coefficient production circuit (136). The coefficient production circuit (136) that produces the coefficient data (W_i) based on not only the phase information (h, v) of each pixel but also the resolution adjustment information (f) and the noise suppression degree adjustment information (g) that the image quality adjustment information generation circuit (140) generates based on the expansion rate (T) of the image, a change rate (K) of the expansion rate of the image, and characteristics information (DR, MV) of the image.~~